Future Flight Design			
2004 Mathematics			
Curriculum Standards			
Kansas Mathematics			
Grade 5			
Activity/Lesson	**State**	**Standards**	
Air Transportation Problem	KS	MA.5.2.4.K1.j	knows, explains, and uses mathematical models to represent mathematical concepts, procedures, and relationships. Mathematical models include (graphs using concrete objects, pictographs, frequency tables, bar graphs, line graphs, circle graphs, Venn diagrams, line plots, charts, tables, and single stem-and-leaf plots to organize and display data)
Future Flight Design			
2004 Mathematics			
Curriculum Standards			
Kansas Mathematics			
Grade 6			
Activity/Lesson	**State**	**Standards**	
Air Transportation Problem	KS	MA.6.2.4.K1.k	knows, explains, and uses mathematical models to represent mathematical concepts, procedures, and relationships. Mathematical models include (Venn diagrams to sort data and to show relationships)
Air Transportation Problem	KS	MA.6.4.2.K1.a	organizes, displays, and reads quantitative (numerical) and qualitative (non-numerical) data in a clear, organized, and accurate manner including a title, labels, categories, and rational number intervals using these data displays (graphs using concrete objects)
Air Transportation Problem	KS	MA.6.4.2.K1.c	organizes, displays, and reads quantitative (numerical) and qualitative (non-numerical) data in a clear, organized, and accurate manner including a title, labels, categories, and rational number intervals using these data displays (bar, line, and circle graphs)
Air Transportation Problem	KS	MA.6.4.2.K1.e	organizes, displays, and reads quantitative (numerical) and qualitative (non-numerical) data in a clear, organized, and accurate manner including a title, labels, categories, and rational number intervals using these data displays (charts and tables)
Future Flight Design			
2004 Mathematics			
Curriculum Standards			
Kansas Mathematics			

Grade 7			
Activity/Lesson	**State**	**Standards**	
Air Transportation Problem	KS	MA.7.2.2.K6	explains and uses the equality and inequality symbols (=, not equal to, <, less than or equal to, >, greater than or equal to) and corresponding meanings (is equal to, is not equal to, is less than, is less than or equal to, is greater than, is greater than or equal to) to represent mathematical relationships with rational numbers.
Air Transportation Problem	KS	MA.7.2.4.K1.j	knows, explains, and uses mathematical models to represent and explain mathematical concepts, procedures, and relationships. Mathematical models include (frequency tables, bar graphs, line graphs, circle graphs, Venn diagrams, charts, tables, single stem-and-leaf plots, scatter plots, and box-and-whisker plots to organize and display data)
Future Flight Design			
2004 Mathematics			
Curriculum Standards			
Kansas Mathematics			
Grade 8			
Activity/Lesson	**State**	**Standards**	
Air Transportation Problem	KS	MA.8.2.4.K1.k	knows, explains, and uses mathematical models to represent and explain mathematical concepts, procedures, and relationships. Mathematical models include (frequency tables, bar graphs, line graphs, circle graphs, Venn diagrams, charts, tables, single and double stem-and-leaf plots, scatter plots, box-and-whisker plots, and histograms to organize and display data)